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REMARKS

Claims 1-16 and 34 are pending in the application after this amendment cancels claims 36-43. Claims 1 and 34 are amended herein. No new matter is added by the amendments and new claims, which are supported throughout the specification and figures. In view of the amendments and the following remarks, reconsideration of the instant application is respectfully requested.

Claims 1-16 and 34 (claims 36-41 having been canceled) stand rejected under 35 U.S.C. 103(a) as being unpatentable over United States Patent No. 5,309,502 to Hirai (hereinafter referred to as Hirai) and United States Patent No. 6,069,525 to Sevic et al. (hereinafter referred to as Sevic) in view of United States Patent No. 5,930,692 to Peterzell et al. (hereinafter referred to as Peterzell). Applicants respectfully traverse.

The Examiner asserts that Sevic discloses "a bias current controlling unit controlling a plurality of bias currents, each of the bias currents being provided for a corresponding amplifier when said control unit performs the selecting of the respective waiting mode, each of the bias currents being different from each other bias current", at figures 2 and 3, and column 5, lines 7-12 and 37-44 (Office Action; page 4, lines 1-4). However, the cited figures apparently relate only to various voltages for a particular amplifier, and therefore do not disclose or suggest a bias current controlling unit controlling *a plurality of bias currents provided for a corresponding amplifier*. Therefore, none of the references disclose or suggest this feature of the claims as presented.

However, in the interest of expediting prosecution, Applicants amend the independent claims to further clarify the distinctions between the present invention and the prior art. Amended claim 1 recites that plural types of *amplifiers have a transistor and a*

*resistance connected to an emitter of the transistor, and each of the resistances has a different resistance value. Furthermore, amended claim 1 recites that a bias current controlling unit controls plural bias currents, each of the bias currents being different from each other bias current due to a difference of the resistance values.*

In stark contrast, Sevic, Hirai, and Peterzell do not disclose or suggest a radio receiver having the features of amended claim 1, and specifically the recited method of controlling the plural bias currents. None of Sevic, Hirai, and Peterzell disclose or suggest *a bias current controlling unit controls plural bias currents, each of the bias currents being different from each other bias current due to a difference of the resistance values.* Therefore, each of Sevic, Hirai, and Peterzell fails to disclose or suggest the subject matter of amended claim 1. In the absence of a considerable reconstruction to the cited references, any expert in the art would not reach the subject matter recited in amended claim 1.

Claims 2-16 each depend directly or indirectly from claim 1, and should be allowed because they recite the additional features.

Additionally, claim 4 recites that said output selection portion is provided at an intermediate frequency stage where a radio signal of intermediate frequency band after a radio signal of radio frequency band is down-converted is entered as said received signal; and said amplifiers are each constructed as one adapted for intermediate frequency band which amplifies said radio signal of intermediate frequency band. Regarding claim 4, the Office Action points out that Peterzell discloses a radio receiver wherein the output selection portion is entered to the down converter IF mixer 705. However, Fig. 7 of Peterzell does not disclose the output selection portion, and only apparently discloses that the signals from IF mixer 705 are inputted to both of amplifiers 708 and 709, without being

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selected. Therefore, each of Sevic, Hirai, and Peterzell fails to disclose or suggest the subject matter of claim 4, and in the absence of a considerable reconstruction to the cited references, any expert in the art would not reach the subject matter recited in claim 4.

At least on the same grounds as mentioned above for claim 1, amended claim 34 is also allowable over Sevic, Hirai, and Peterzell.

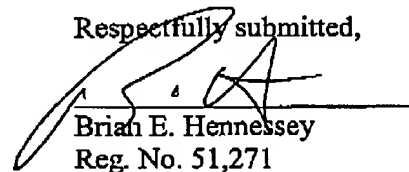
Additionally, the motivation to combine the references results from improper hindsight reasoning, as it is merely a restatement of the advantage of a dual band system (Office Action; page 3, lines 11-13), and an irrelevant statement concerning noise levels (Office Action; page 4, lines 5-7). The Office Action does not present any motivation for one skilled in the art of mobile communications, and aware of the invention of Sevic, to be motivated to combine that reference with Hirai.

Claim 42 is rejected under 35 U.S.C. 103(a) as being unpatentable over Hirai and Sevic. The rejection of claim 42 is obviated by the cancellation of this claim.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,



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